

CLAIMS

1. Device for the display and cooking of corn kernels for making popcorn, characterized in that it comprises a container (12) with a base (14) that can store corn kernels and a compensating zone (16) that can take up at least two positions, one folded and the other unfolded.
2. Device for the display and cooking of corn kernels according to claim 1, wherein the compensating zone comprises four faces, two retractable faces (26) and two stiffening faces (28), opposite, whereby retractable faces (26) each comprise a fold (30) that is approximately in the middle of each of these faces and parallel to the base and whereby stiffening faces (28) each comprise a first fold (32), placed in the median plane, and diagonal folds (36).
3. Device for the display and cooking of corn kernels according to claim 2, wherein first fold (32) of stiffening faces (28) comprises a cutaway (34) of the central portion that can form a window with an opening that can vary.
4. Device for the display and cooking of corn kernels according to any of the preceding claims, wherein it comprises means (18) for unfolding with two tabs (38), one per retractable face (26).
5. Device for the display and cooking of corn kernels according to claim 4, wherein each tab (38) is affixed against the outside wall of each retractable face (26).

6. Device for the display and cooking of corn kernels according to any of the preceding claims, wherein opening/closing means (20) comprise two flaps (46, 48) that can be folded back and are each equipped with a clip (50, 52).
7. Device for the display and cooking of corn kernels according to any of the preceding claims, wherein the container is made of cardboard.
8. Device for the display and cooking of corn kernels according to any of the preceding claims, wherein it comprises a tub (62) inserted into base (14).
9. Device for the display and cooking of corn kernels according to claim 8, wherein tub (62) that is made from a folded mold (64) comprises a metalization sheet (66) that does not cover the zones of the mold that are brought into contact with one another because of folding.
10. Device for the display and cooking of corn kernels according to claim 8 or 9, wherein at these lateral walls, the tub comprises extensions (76) that can cover a portion or the entirety of the inside walls of box 10.
11. Device for the display and cooking of corn kernels according to any of claims 8 to 10, wherein the tub comprises an element that forms a cover to isolate the food products, either in the form of a film or in the form of a covering sheet (78) that is made of cardboard or a semi-rigid material, connected to the lateral walls of small container (62) with a seam or glue that is preferably thermosetting.